



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Patent Application of

KAGAWA et al

Atty. Ref.: 380-41

Serial No. 10/667,483

Group: 1625

Filed: September 23, 2003

Examiner:

For: OPTICALLY ACTIVE EPOXY COMPOUNDS AND PROCESSES
FOR THEIR PRODUCTION

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January 6, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Attention is invited to the attached copy of a Search Report mailed on December 8, 2003 in the counterpart European application and a copy of each document cited in it. A completed Form PTO-1449 is also attached.

Official citation and consideration of all the attached documents is requested. Please return to the undersigned a copy of the attached PTO-1449 with the examiner's initials in the left column [MPEP §609] with the next communication.


I hereby certify that each item of information contained herein was first cited in any communication from a foreign patent office in a counterpart foreign application not more than 3 months from the filing date of this statement [see 37 C.F.R. § 1.97(e) (1)].

The Commissioner is hereby authorized to charge our Deposit Account No. 14-1140 for any fees required in connection with the filing of this Information Disclosure Statement.

KAGAWA, et al
Serial No. 10/667,483

Respectfully submitted,

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INFORMATION DISCLOSURE
CITATION

ATTY. DOCKET NO.

SERIAL NO.

380-41

10/667,483

APPLICANT

KAGAWA et al

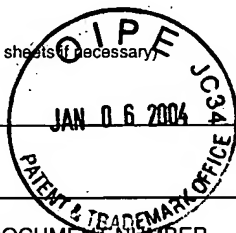
FILING DATE

GROUP

September 23, 2003

1625

(Use several sheets if necessary)



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
1 127 885 A2	8/2001	EP			
1 127 616 A1	8/2001	EP			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

Lygo et al, "Phase-Transfer Catalysed Asymmetric Epoxidation of Enones using N-Anthracenylmethyl-Substituted Cinchona Alkaloids", Tetrahedron 55 (1999) 6289-6300; XP-002261397.
Arai et al, "Catalytic Asymmetric Darzens Condensation Under Phase-Transfer-Catalyzed Conditions", Tetrahedron Letters 39 (1998) 2145-2148; XP-002261396.
Nemoto et al, "Catalytic Asymmetric Epoxidation of Enones Using La-BINOL-Triphenylarsine Oxide Complex: Structural Determination of the Asymmetric Catalyst", J. Am. Chem. Soc. 2001, 123, 2725-2732; XP-002261395.
Watanabe et al, "The First Catalytic Enantioselective Synthesis of cis-Epoxyketones from cis-Enones", J. Org. Chem. 1998, 63, 8090-8091; XP-002261394.
Corey et al, "Mechanism and Conditions for Highly Enantioselective Epoxidation of ...", Organic Letters 1999 Vol. 1, No. 8, 1287-1290; XP-002261393.

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.